



LIBERIA ELECTRICITY CORPORATION

*P. O. BOX 165
MONROVIA, LIBERIA*

REQUEST FOR EXPRESSIONS OF INTEREST FOR SUPPLY AND DELIVERY OF HEAVY FUEL OIL AT THE LEC BUSHROD ISLAND POWER PLANT

Issue Date: 4th December, 2015

Closing Date: 18th December, 2015

1. Introduction and Background

The Liberia Electricity Corporation (LEC) is a Public Corporation solely owned by the Government of Liberia (GOL), with a mandate to produce and supply economical and reliable electric power to the entire nation.

In early 2006, the Government of Liberia (GoL) made a decision to rehabilitate the electricity sector of Liberia. To achieve this, a decision was made to develop the sector in three (3) phases:

- Emergency phase
- Short term phase
- Long term phase

All of these phases were characterized by specific use of power generation technology that is appropriate for providing electricity. High Speed Diesel Engines were chosen for the emergency phase, Heavy Fuel Oil (HFO) Medium Speed diesel engines were chosen for the short term phase and the rehabilitation of the Mt. Coffee Hydro Plant and the interconnection to regional power grid chosen for the long term phase. The emergency phase was completed in 2010 and the short term phase commenced in 2011 followed by the long term phase commencing 2012. The emergency phase built a 22MW high speed diesel plant capacity in three (3) locations in Monrovia. The short term phase is expected to build a plant capacity (in the initial stage) of 38MW to be followed by additional capacity of 10MW, making a total of 48MW

Works for the rehabilitation of the 80MW Mt. Coffee Hydro Plant (of which the first phase is 60MW) commenced in 2012 with the establishment of the Project Implementation Unit (PIU). Prior to the establishment of the PIU, funding for the implementation of the project was secured by GoL. Contracts for the enabling works that include: the building of the site roads and the building of coffer dams and the general

clearing of the site were awarded. Contracts were also signed for the manufacturing of key equipment that includes the manufacturing of turbines, transformers, alternators, and the repair and rehabilitation of the hydraulic works. The commissioning date for the first (1st) HFO plant was expected in December 2014 followed by the second (2nd) in February 2015 and the third (3rd) in June 2015. The first (1st) unit in the Mt. Coffee Hydro Plant was expected to be commissioned in December 2015

In March 2014, the outbreak of the Ebola Virus Disease (EVD) in Liberia resulted in the suspension of works on the HFO Plants and the Mt. Coffee Hydro Plant and all Transmission and Distribution (T&D) Projects. As a result of this situation, power supply to the City of Monrovia has been greatly interrupted as the plants that were scheduled for commissioning were not commissioned. After Liberia was declared Ebola free, the 10MW HFO Power Plant being constructed using the World Bank funds commenced and is now nearing completion followed subsequently by the 18MW HFO Power Plant being sponsored by the GoL. As an immediate intervention in making sure that the Power Plants nearing completion are tested, the LEC through financing from the Government of Liberia seeks to contract the services of an experienced firm for the Supply and Delivery of Heavy Fuel Oil to the LEC Bushrod Power Plant for testing purposes which will run between December 2015 thru February of 2016.

2. Objectives for the Assignment

The main objective of this assignment is to engage the services of an experienced firm and or importer of Petroleum Products (Diesel, Gasoline and or Heavy Fuel Oil) for the supply of quantities of Heavy Fuel Oil (HFO) needed for the testing of the new Plants that are to be commissioned after satisfactorily being tested and commissioned subsequently.

3. Scope of Service

- The supplier will supply up to 160,000 gallons of Heavy Fuel Oil between December to February for testing purposes;
- The supplier will deliver said products to the LEC Bushrod Island Power Plant upon request in the form of a Local Purchase Order;

4. Duration of the Supply

The duration for the Supply and Delivery of the Heavy Fuel Oil (HFO) is for three (3) months or more.

5. Qualification

The Liberia Electricity Corporation now invites eligible suppliers of petroleum products to indicate their interest in supplying the products. Interested suppliers must provide information indicating that they are qualified to perform the services (brochures, description of similar assignments, and experience in similar conditions).

Expressions of interest must be delivered to the address below by December 18, 2015 no later than 5:00 pm by hard copy or E-mail under PDF format.

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